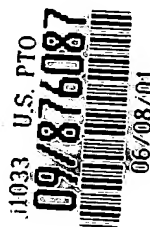


Patent

Attorney's Docket No. 040000-748

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Per JOHANSSON et al.) Group Art Unit: Unassigned
Application No.: Unassigned) Examiner: Unassigned
Filed: June 8, 2001)
For: EFFICIENT SCATTERNET FORMING)



**INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

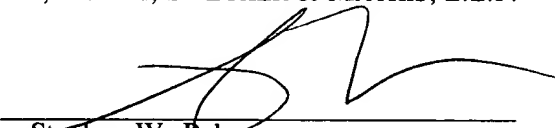
- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$_____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$_____ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By: 
Stephen W. Palan
Registration No. 43,420

Date: June 8, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Patent Application of)	
)	
Per JOHANSSON et al.)	Group Art Unit: Unassigned
)	
Application No.: Unassigned)	Examiner: Unassigned
)	
Filed: June 8, 2001)	
)	
For: EFFICIENT SCATTERNET FORMING)	

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

US 5,850,592

US 6,026,297

European Patent Office Standard Search Report dated March 2, 2001

Mario GERLA and Jack Tzu-Chieh TSAI, "Multicluster, Mobile, Multimedia Radio Network", Computer Science Department, University of California, October 1995, pgs. 255-265, No. 3, J.C. Baltzer AG, Science Publishers, Amsterdam, NL.

Japp HAARTSEN, "Bluetooth - The Universal Radio Interface for Ad Hoc, Wireless Connectivity", Ericsson Review, 1998, pgs. 110-117, No. 3, XP-000783249, Ericsson, Stockholm Sweden

Anastassios MICHAIL and Anthony EPHREMIDES, "A Distributed Routing Algorithm for Supporting Connection-Oriented Service in Wireless Networks with Time-Varying Connectivity", Department of Electrical Engineering and Institute for Systems Research University of Maryland at College Park 0-8186-8538, July 1998, pgs. 587-591, IEEE

C.W. WU and Y.C. TAY, "AMRIS: A Multicast Protocol for Ad Hoc Wireless Networks", National University of Singapore 0-7803-5538, May 1999, pgs. 25-29, 1999 IEEE.

Tomochika OZAKI, Jaime Bae KIM and Tatsuya SUDA, "Bandwidth-Efficient Multicast Routing Protocol Ad-Hoc Networks", 0-7803-5794, September 1999, pgs. 10-17, 1999 IEEE.

Tsu-Wei CHEN and Mario GERLA, "Global State Routing: A New Routing Scheme for Ad-Hoc Wireless Networks", Computer Science Department University of California 0-7803-4788, September 1998, pgs. 171-175, 1998 IEEE.

Goutham KARUMANCHI, Srinivasan MURALIDHARAN and Ravi PRAKASH, "Information Dissemination In Partitionable Mobile Ad-Hoc Network", Department of Computer Science University of Texas at Dallas 1060-985, July 1999, pgs. 4-13, 1999 IEEE..

The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: _____

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Date: June 8, 2001

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

 ATTORNEY'S DKT No.
040000-748

 APPLICATION No.
Unassigned

 APPLICANT
Per JOHANSSON et al.

 FILING DATE
June 8, 2001

 GROUP
Unassigned

 1033 U.S. PTO
09/876087

06/08/01

U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication (MM-DD-YYYY)
	Number	Kind Code (if known)		
	5,850,592		Ramanathan	12-12-1998
	6,026,297		Haartsen	02-15-2000

FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	no

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	European Patent Office Standard Search Report dated March 2, 2001
	Mario GERLA and Jack Tzu-Chieh TSAI, "Multiclustor, Mobile, Multimedia Radio Network", Computer Science Department, University of California, October 1995, pgs. 255-265, No. 3, J.C. Baltzer AG, Science Publishers, Amsterdam, NL. ✓
	Japp HAARTSEN, "Bluetooth - The Universal Radio Interface for Ad Hoc, Wireless Connectivity", Ericsson Review, 1998, pgs. 110-117, No. 3, XP-000783249, Ericsson, Stockholm Sweden ✓
	Anastassios MICHAEL and Anthony EPHREMIDES, "A Distributed Routing Algorithm for Supporting Connection-Oriented Service in Wireless Networks with Time-Varying Connectivity", Department of Electrical Engineering and Institute for Systems Research University of Maryland at College Park 0-8186-8538, July 1998, pgs. 587-591, IEEE ✓
	C.W. WU and Y.C. TAY, "AMRIS: A Multicast Protocol for Ad Hoc Wireless Networks", National University of Singapore 0-7803-5538, May 1999, pgs. 25-29, 1999 IEEE. ✓
	Tomochika OZAKI, Jaime Bae KIM and Tatsuya SUDA, "Bandwidth-Efficient Multicast Routing Protocol Ad-Hoc Networks", 0-7803-5794, September 1999, pgs. 10-17, 1999 IEEE. ✓
	Tsu-Wei CHEN and Mario GERLA, "Global State Routing: A New Routing Scheme for Ad-Hoc Wireless Networks", Computer Science Department University of California 0-7803-4788, September 1998, pgs. 171-175, 1998 IEEE. ✓
	Goutham KARUMANCHI, Srinivasan MURALIDHARAN and Ravi PRAKASH, "Information Dissemination in Partitionable Mobile Ad-Hoc Network", Department of Computer Science University of Texas at Dallas 1060-985, July 1999, pgs. 4-13, 1999 IEEE. ✓
Examiner Signature	Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.